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| <p>Substitute for form 1449A/B/PTO</p> <p>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p><i>(Use as many sheets as necessary)</i></p> | | | | <i>Complete if Known</i> | |
| | | | | Application Number | 10/658745 |
| | | | | Filing Date | September 8, 2003 |
| | | | | First Named Inventor | Linda Burkly |
| | | | | Art Unit | 1649 |
| | | | | Examiner Name | Not Yet Assigned BRAUNICK |
| Sheet | 1 | of | 1 | Attorney Docket Number | CIBT-P02-115 |

| U.S. PATENT DOCUMENTS | | | | | |
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| Examiner Initials* | Cite No. ¹ | Document Number Number-Kind Code ² (if known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
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| WJ | BA | WO 98/30576 | 07-16-1998 | The Johns Hopkins University School of Medicine | T ⁶ |

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

| NON PATENT LITERATURE DOCUMENTS | | | | | |
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| Examiner Initials* | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | | | |
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| Examiner Signature 0659427-1 | <i>Marie</i> | Date Considered | 10/17/06 |
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| Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION <i>(Use several sheets if necessary)</i> | Docket Number (Optional) CIBT-P02-115 | | Application Number <u>10/658,745</u> |
| | Applicant Burkly and Wang | | |
| | Filing Date September 8, 2003 | | Group Art Unit <u>1649</u> |

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| WJ | CB | Gordon et al., 1985, "Design of peptide derived amino alcohols as transition-state analog inhibitors of angiotensin converting enzyme", Biochem. Biophys. Res. Commun. 126:419-426 | | |
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| | CN | Itakura et al., 1984, "Expression in <i>Escherichia coli</i> of a chemically synthesized gene for the hormone somatostatin", Science 198:1056-1063 | | |
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| ✓ | CP | Jones et al., 1986, "Replacing the complementarity-determining regions in a human antibody with those from a mouse", Nature 321:522-525 | | |
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| | CY | Linton et al., 1993, "Familial hypobetalipoproteinemia", J. Lipid Res. 34:521-541 | | |
| | CZ | Litingtung et al., 1998, "Sonic hedgehog is essential to foregut development", Nat. Genet. 20:58-61 | | |
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| | DC | McCormick et al., 1996, "Transgenic mice that overexpress mouse apolipoprotein B. Evidence that the DNA sequences controlling intestinal expression of the apolipoprotein B gene are distant from the structural gene", J. Biol. Chem. 271:11963-11970 | | |
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| | DN | Purcell-Huynh et al., 1995, "Transgenic mice expressing high levels of human apolipoprotein B develop severe atherosclerotic lesions in response to a high-fat diet", J. Clin. Invest. 9:2246-2257 PMID: 7738190 | | |
| | DO | Queen et al., 1989, "A humanized antibody that binds to the interleukin 2 receptor", Proc. Natl. Acad. Sci. USA 86:10029-10033 | | |
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| | DR | Rosenfeld et al., 1991, "Adenovirus-mediated transfer of a recombinant alpha 1-antitrypsin gene to the lung epithelium in vivo", Science 252:431-434 | | |
| ↓ | DS | Rosenfeld et al., 1992, "In vivo transfer of the human cystic fibrosis transmembrane conductance regulator gene to the airway epithelium", Cell 68:143-155 | | |

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| WY | DT | Sato et al., 1986, "Synthesis and antibiotic activity of a gramicidin s analogue containing bicyclic beta-turn dipeptides", J. Chem. Soc. Perkin Trans. 1:1231 | |
| | DU | Schorr et al., 1991, "Surface expression of malarial antigens in <i>Salmonella typhimurium</i> : induction of serum antibody response upon oral vaccination of mice", Vaccine 9:675-681 | |
| | DV | Scott et al., 1990, "Searching for peptide ligands with an epitope library", Science 249:386-390 | |
| | DW | Scully et al., 1992, Case records of the Massachusetts General Hospital. Weekly clinicopathological exercises. Case 35-1992. An eight-month-old boy with diarrhea and failure to thrive. N. Engl. J. Med. 327:628-635 | |
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| | EA | Tratschin et al., 1984, "A human parvovirus, adeno-associated virus, as a eucaryotic vector: transient expression and encapsidation of the procaryotic gene for chloramphenicol acetyltransferase", Mol. Cell. Biol. 4:2072-2081 | |
| | EB | Van Beusechem et al., 1992, "Long-term expression of human adenosine deaminase in rhesus monkeys transplanted with retrovirus-infected bone-marrow cells", Proc. Natl. Acad. Sci. USA 89:7640-7644 | |
| | EC | Verhoeyen et al., 1988, "Reshaping human antibodies: grafting an antilysozyme activity", Science 239:1534-1536 | |
| | ED | Wang et al., 1993, "Bone morphogenetic protein-2 causes commitment and differentiation in C3H10T1/2 and 3T3 cells", Growth Factors 9:57-71. | |
| | EE | Wells et al., 1985, "Cassette mutagenesis: an efficient method for generation of multiple mutations at defined sites", Gene 34:315-323 | |
| | EF | Wilson et al., 1988, "Retrovirus-mediated transduction of adult hepatocytes", Proc. Natl. Acad. Sci. USA 85:3014-3018 | |
| | EG | Wondisford et al., 1988, "Cloning of the human thyrotropin beta-subunit gene and transient expression of biologically active human thyrotropin after gene transfection", Mol. Endocrinol. 2:32-9 | |
| ↓ | EH | Yang et al., 1997, "Expression of human GLI in mice results in failure to thrive, early death, and patchy Hirschsprung-like gastrointestinal dilatation", Mol. Med. 3:826-835 | |

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| W | EI | Young et al, 1995, "A genetic model for absent chylomicron formation: mice producing apolipoprotein B in the liver, but not in the intestine", J. Clin. Invest 96:2932-2946 | | |
| | EJ | Incardona et al., "The Teratogenic Veratrum Alkaloid Cyclopamine Inhibits Sonic Hedgehog Signal Transduction," Development 125:3553-3562 (1998) | | |
| | EK | Bowie et al., "Deciphering the Message in Protein Sequences: Tolerance to Amino Acid Substitutions," Science 247:1306-1310 (1990) | | |
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